

Form PTO-1449      U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		ATTY. DOCKET NO. 45952		SERIAL NO. <i>Divisional</i> of SN 09/735,936	
		APPLICANT Nobuyuki HARADA et al.			
		FILING DATE Herewith		GROUP 1713	

  

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Bl</i>	4	0	7	6	6	6	3	2/1978	MASUDA et al.	260	17.4		
	4	3	2	0	0	4	0	3/1982	FUJITA et al.	524	459		
	4	8	3	3	2	2	2	5/1989	SIDDALL et al.	526	200		
	5	1	1	8	7	1	9	6/1992	LIND	521	92		
	5	1	4	9	7	5	0	9/1992	NIESSNER et al.	526	81		
	5	1	5	4	7	1	3	10/1992	LIND	604	358		
	5	2	6	4	4	9	5	11/1993	IRIE et al.	125	301		
<i>Bl</i>	6	2	5	4	9	9	0	7/2001	ISHIZAKI et al.	428	402		

  

FOREIGN PATENT DOCUMENTS														
	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO	
<i>Bl</i>	9	6	1	5	1	8	0	5/1996	PCT					
	9	6	1	7	6	8	1	6/1996	PCT					
	9	8	2	4	8	3	2	6/1998	PCT					
	9	8	3	7	1	4	9	8/1998	PCT					
	9	9	3	4	8	4	1	7/1999	PCT					
	<i>Bl</i>	9	9	3	4	8	4	2	7/1999			PCT		

  

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)	

  

EXAMINER <i>Memend Lipman</i>	DATE CONSIDERED <i>12-8-04</i>
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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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										DOCUMENT NUMBER		DATE		COUNTRY		CLASS		SUBCLASS		TRANSLATION YES      NO	
ph		9 9 3 4 8 4 3								7/1999		PCT									
		9 9 2 5 3 9 3								5/1999		PCT									
		9 9 3 0 7 5 1								6/1999		PCT									
		0 3 7 2 9 8 1								6/1990		EPO									
		0 4 9 6 5 9 4								7/1992		EPO									
AR		0 9 4 9 2 9 0								10/1999		EPO									
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)																					
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Bernard Lysman										12-8-04											
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FOREIGN PATENT DOCUMENTS												
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION					
							YES	NO				
<i>ha</i>		9 9 4 7 5 8 7	9/1999	PCT								
<i>i</i>		4 9 2 3 5 0	1/1974	Japan			X					
<i>per</i>		0 0 0 9 6 1 2	2/2000	PCT			(Abstract)					

  

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)	

  

EXAMINER <i>Bernard Lippman</i>	DATE CONSIDERED <i>12-8-01</i>
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<i>ML</i>	5	9	8	1	6	8	9	11/1999	MITCHELL et al.	528	229		

  

FOREIGN PATENT DOCUMENTS															
	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
<i>ML</i>	0	9	3	7	7	3	9	8/1999	EPO					YES	NO

  

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)	

  

EXAMINER <i>Remond Lupman</i>	DATE CONSIDERED <i>12-8-04</i>
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